

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Samuel I. Stupp et al.
Title: Charged Peptide-Amphiphile Solutions
and Self-Assembled Peptide Nanofiber
Networks Formed Therefrom
Appl. No.: 10/645,304
Filing Date: August 21, 2003
Examiner: Marcela M. Cordero Garcia
Art Unit: 1654
Atty Docket No: NANO104.00US2
Honorable Commissioner for Patents
P.O Box 1450
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO
OFFICE ACTION MAILED MAY 2, 2007**

Dear Sir:

In response to the Office Action dated May 2, 2007, please enter the following amendments and remarks:

Amendments to the claims are reflected in this listing of the claims which begins on page 2 of this paper; and

Remarks begin on page 9 of this paper.